ABSTRACT OF THE DISCLOSURE

A small motor in a casing has a motor shaft, which has a worm outside the casing. A worm wheel is rotatably mounted to a housing for a reduction mechanism and meshes with the worm. The motor shaft is supported by radial bearings in the housing, and is supported at the bottom by a thrust bearing thereby simplifying the structure. Furthermore, a rotary disc is fixed to the motor shaft to rotate together with the motor shaft. An angle of rotation of the motor shaft is detected by a rotation detector via the rotary disc and converted to a digital signal by an electronic circuit.